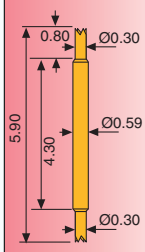
Double ended spring probe for bare and loaded PCB, SMT and component testing-
P704 minimum centres 1.0mm P701 minimum centres 0.5mm P708 minimum centres 0.7mm
New P700 minimum centres 0.75mm P705 minimum centres 0.75mm P706 minimum centres 0.5mm

SERIES 700

SPECIFICATION

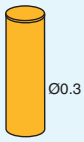
PROBE P700



Recommended minimum centres:	0.75mm
MECHANICAL	
Full travel:	1.0mm
Recommended working travel:	0.5mm
SPRING FORCE	
Preload:	0.2N
@ Working travel:	0.4N ±20%
ELECTRICAL	
Max current:	1.5 amps
Terminal resistance:	<50m ohms

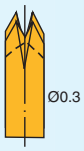
TIP STYLES

P700-F1



BeCu

P700-L

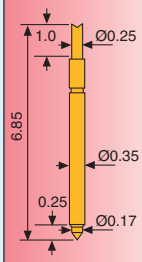


BeCu

SERIES 706

SPECIFICATION

PROBE P706

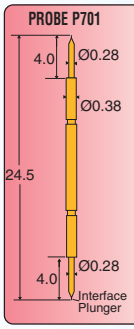


Recommended minimum centres:	0.5mm
MECHANICAL	
Full travel:	0.75mm
Recommended working travel:	0.65mm
SPRING FORCE	
@ Working travel:	0.2N ±20%
ELECTRICAL	
Max current:	0.15 amp
Terminal resistance:	<60m ohms

SERIES 701

SPECIFICATION

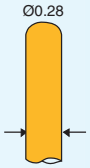
PROBE P701



Recommended minimum centres:	0.5mm
MECHANICAL	
Full travel:	2.5mm
Recommended working travel:	2.0mm
SPRING FORCE	
Preload:	0.10N
@ Working travel:	0.50N
ELECTRICAL	
Max current:	0.5 amp
Terminal resistance:	<350m ohms
Interface plunger:	BeCu / gold plated

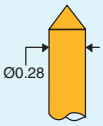
TIP STYLES

P701-D1



BeCu

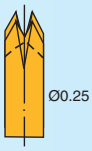
P701-E1



BeCu

TIP STYLE

P706-L

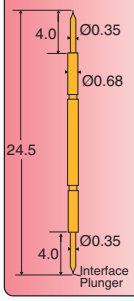


BeCu

SERIES 704

SPECIFICATION

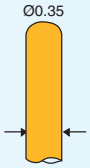
PROBE P704



Recommended minimum centres:	1.0mm
MECHANICAL	
Full travel:	2.5mm
Recommended working travel:	2.0mm
SPRING FORCE	
Preload:	0.30N
@ Working travel:	0.85N
ELECTRICAL	
Max current:	1.5 amps
Terminal resistance:	<75m ohms
Interface plunger:	Steel / nickel plated

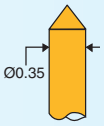
TIP STYLES

P704-D1



STEEL

P704-E1

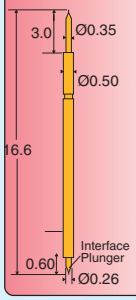


STEEL

SERIES 708

SPECIFICATION

PROBE P708



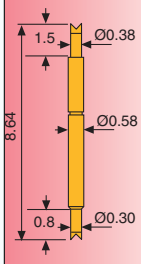
Recommended minimum centres:	0.7mm
MECHANICAL	
Full travel:	2.5mm
Recommended working travel:	2.0mm
SPRING FORCE	
Preload:	0.10N
@ Working travel:	0.50N
ELECTRICAL	
Max current:	1.0 amp
Terminal resistance:	<70m ohms

Also available with overall length of 24.5mm / projection height 4mm **Order part No: P708L-E1**

SERIES 705

SPECIFICATION

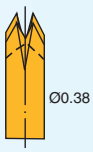
PROBE P705



Recommended minimum centres:	0.75mm
MECHANICAL	
Full travel:	1.5mm
Recommended working travel:	1.0mm
SPRING FORCE	
Preload:	0.2N
@ Working travel:	0.35N ±20%
ELECTRICAL	
Max current:	0.5 amp
Terminal resistance:	<50m ohms

TIP STYLE

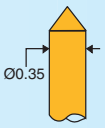
P705-L



STEEL

TIP STYLE

P708-E1



BeCu

PROBE ORDER CODE

P704 - D1

Series Tip Style

Note: Tip Material shown Black - Standard Stock Item Blue - Optional On Request